As on May 31, 2003 under this Scheme, a total of 2185 applications with a total project cost of Rs. 16336 crore having a loan component of Rs. 9394 crores were received; 1924 applications with the total loan amount Rs. 6134 crores have been sanctioned and Rs. 4518 crore has been disbursed against 1577 applications.

Clearance of power projects by CEA

*258. SHRI PARMESHWAR KUMAR AGARWALLA: Will the Minister of POWER be pleased to state:

(a) whether it is a fact that the Central Electricity Authority has given clearance to several projects recently;

(b) if so, the details of the projects, cleared during the last one year;

(c) the capacity of the projects and total investment involved; and

(d) the present status of the projects?

THE MINISTER OF POWER (SHRI ANANT GANGARAM GEETE): (a) to (d) Yes, Sir. Central Electricity Authority has accorded Techno-Economic Clearance to 21 power projects aggregating to 11,681 MW with an estimated cost of Rs. 46,445.174 crores during the period from 1st August, 2002 to 31st July, 2003. This comprises of 8 hydro power projects having an installed capacity of 6619 MW. Details in regard to installed capacity, estimated cost and present status of these projects are annexed as statement.

Statement-I

Details of Techno-Economic Clearance (TEC) to Power Projects by Central Electricity Authority (CEA) During 1st August, 2002 to 31st July, 2003.

Name of the Schemes/ Executing Agency	Ins-talled Capacity (MW)	Estimated Cost	Status*
HYDRO			
Allain Duhangan HEP (Rajasthan Spinning & Weaving mills Ltd. H.P.	2x96	Rs. 922.355 cr.	The project was accorded TEC on 20.8.2002. The project has been identified to give benefit in 11th Plan.

Name of the Schemes/ Executing Agency	Ins-talled Capacity (MW)	Estimated Cost	Status*
UhlHEP Stage III (HPSEB), H.P.	2x50	Rs. 431.56 cr.	TEC accorded on 19.09.2002. The project is targeted to be commi-ssioned in 10th Plan.
Sewa HEP Stage II (NHPC), J&K	3x40	US$ 0.360M+ Rs. 673.75 cr.	TEC accorded on 18.10.2002 Infrastructure works are in progress. The project is scheduled for completion in 10th Plan.
Teesta HEP Stage III (NHPC), W.B.	4x33	US$ 4.876M+ Rs.758.82 cr.	TEC accorded on 28.11.2002. Infrastructure works are in progress. The project is targeted for completion in 10th Plan.
Subansiri Lower HEP (NHPC) Arunachal Pradesh/ Assam	8x250	US$ 39.648M+ Rs. 6418.37 cr. (12/02 P.L)	TEC accorded on 13.1.2003 Infrastructure/ enabling works are in progress. The project is identified to give benefit in 11th Plan.
Jalaput Dam Teo HEP M/s Orissa Power Consortium, Orissa/A.P.	3x6=18 MW	Rs. 69.68 Crs. (completed cost)	TEC has been given in 31.1.2003. The project is identified for give benefit in 11th Plan.
Karcham Wamgotoo HEP (M/s JP Karcham Hydro Corp. Ltd. H.P.	4x250	US$117.44 M+ Rs. 5345.88 Crs.	TEC accorded on 31st March, 2003, The project is identified to give benefit in 11th Plan.
Tipaimukh HEP (NEEPCO), Manipur	6x250	Rs. 5163.86 cr. (12/02 P.L)	TEC accorded on 2.7.2003. The project is identified to give benefit in 11th Plan.
TOTAL (HYDRO) THERMAL	**5062 MW**	**Rs. 20576.695 Crore**	
Valithur (Perungualm) CCGT(TNEB) Tamil Nadu	94	US$ 21.0 M+ Rs. 201.613 cr.	TEC accorded on 2.8.2002. Project approved by State Government. The project has been identified as an additional project for completion during 10th Plan.
Tau Devi Lal TPS(U-7&8) Stage V (Panipat) (HPGCL). Haryana	2x250 =500MW	Rs. 1785.36 Cr.	TEC accorded on 8.8.2002. The project is under construction and target for commissioning in 10th Plan.

Name of the Schemes/ Executing Agency	Ins-talled Capacity (MW)	Estimated Cost	Status*
Neyveli TPS II Expansion (NLC)	2x250 =500	US$122.09 M+ Rs. 1664.952 Cr. MW	TEC accorded by CEA on 19.08.02. The project is targeted for commissioning in 10th Plan.
Vindhyachal STPS Stage III (NTPC) M.P.	2x500 =1000 MW	US$ 465.5 M+Rs. 1913.871 Cr. (Present day cost)	TEC accorded on 27.8.2002 Project is under execution and targeted for commissioning in 10th Plan.
Sipat STPS Stage II (NTPC) Chhatishgarh	1x660 =660 MW	US$ 294.386 M+Rs. 1131.666 Cr. (Present day cost)	TEC accorded on 29.8.2002 Capacity revised 2x500 MW. The project is targeted for commissioning in 10th Plan.
Sanjay Gandhi TPS Extn. U-5 (MPSEB) M.P.	500MW	Rs. 2093.75 Crs.	TEC accorded on 20.12.2002. The project is under costruction and is targeted for commissioning in 10th Plan.
Kuttalam CCGT(TNEB) T.N.	100 MW	US$ 16.157 M +Rs. 232.749 Crs.	TEC accorded on 27.12.2002. The project is under construction and is targeted for commissioning in 10th Plan.
Anpara 'C' TPS (UPRVUNL), UP	2x250 =1000 MW	Jap. Yen 35.675 B+ Rs. 2100.233 Crs. (Completed cost)	TEC was accorded by CEA on 16.1.2003. One unit of 500 MW scheduled for completion in 10th Plan and the second unit of 500 MW is scheduled for completion in 11th Plan.
Vijayawada TPS Stage IV APGENCO, A.P.	1x660 =660 MW	Duro 231.730 M +Rs. 1600.609Crs. (Completed cost)	TEC accorded on 28.02.2003. The project is targeted for commi-ssioning in 10th Plan.
Kutch Lignite TPS Extn. U. IV GEB. Gujarat	1x75= 75 MW	Rs. 304.69 Crs. (Completed cost)	TEC issued on 6.3.2002. The project is targeted for commissioning in 10th Plan.
Monarchek CCGT Project in Tripura by NEEPCO (Revised Proposal)	280	US$99.55 M+ Rs. 504.156 Crs. =Rs. 977.019 Crs. (Completion Cost)	TEC according on 24.4.03. Project is targeted for commissioning in 10th Plan.

Name of the Schemes/ Executing Agency	Ins-talled Capacity (MW)	Estimated Cost	Status*
Kahalgaon STPP- St.II, Phase-I in Bihar by NTPC	2x500 =1000	US$373.548 M+ Rs.2118.577 Crs. =Rs.3930.285 Crs. (Present Day Cost)	TEC accorded on 13.06.03. Project is targeted for commissioning in 10th Plan.
Paras TPS Expansion in Maharashtra	1x250 =250	Rs. 1026.70 Crs. (Completion Cost)	TEC accorded on 13.06.03. Project is targeted for commissioning in 10th Plan.
Total (Thermal)	**6619 MW Rs. 25868.479 Crore**		
Grand Total Hydro+ Thermal	**11681 MW, Rs. 46445.174 Crore**		

*Subject to clearances, approvals, financial closure etc.

System to forewarn people about cyclones

*259. MS. PRAMILA BOHIDAR:
SHRI B.J. PANDA:

Will the Minister of HOME AFFAIRS be pleased to state:

(a) whether Government are aware that in the last cyclone there was heavy loss of life and property as the residents of the coastal areas could not be forewarned well before time;

(b) if so, whether Government have now developed any system to forewarn the people before such a natural calamity takes on them; and

(c) if so, the success of such a system and how far it has been used to save the lives and property of coastal people?

THE MINISTER OF STATE IN THE MINISTRY OF HOME AFFAIRS (SHRI SWAMI CHINMAYANAND): (a) In the Orissa Super-Cyclone of 1999, there was heavy loss of life and property not on account of a lack of forewarning but due to the intensity of the cyclone, heavy storm surge and continuous down pour.

(b) and (c) The cyclonic systems both in the Bay of Bengal and the Arabian Sea are being monitored and tracked by the India Meteorological Department (IMD) through a chain of high power coastal radars, high wind speed recorders and a network of surface and upper air observatories